

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4

' In re Patent Application of

Atty Dkt. 620-123  
C# M#

09/701747

WOOD et al.

Group Art Unit:

Serial No. 09/701,747

Examiner:

Filed: January 29, 2001

Date: June 27, 2001

Title: ION CHANNELS

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**RESPONSE TO NOTIFICATION TO COMPLY**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**Fees are attached as calculated below:**

Total effective claims after amendment	0	minus highest number		\$ 0.00
previously paid for	20	(at least 20) =	0 x \$ 18.00	
Independent claims after amendment	0	minus highest number		\$ 0.00
previously paid for	3	(at least 3) =	0 x \$ 80.00	
If proper multiple dependent claims now added for first time, add \$270.00 (ignore improper)				
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$390.00/2 months; \$890.00/3 months)				
Terminal disclaimer enclosed, add \$ 110.00				
<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$710.00) <input type="checkbox"/> Please enter the previously unentered , filed <input type="checkbox"/> Submission attached				
<b>Subtotal</b>				\$ 0.00
If "small entity," then enter half (1/2) of subtotal and subtract				
<input type="checkbox"/> Applicant claims "small entity" status. <input type="checkbox"/> Statement filed herewith				
Rule 56 Information Disclosure Statement Filing Fee (\$180.00)				
Assignment Recording Fee (\$40.00)				
Other:				
<b>TOTAL FEE ENCLOSED</b>				\$ 0.00.

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.  
By Atty: Mary J. Wilson, Reg. No. 32,955

Signature: Mary J. Wilson



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
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U.S. APPLICATION NO.		FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/701747		WOOD	620-123
		INTERNATIONAL APPLICATION NO.	
		PCT/GB9801743	
NIXON & VANDERHYE 8TH FLOOR 1100 NORTH GLEBE ROAD ARLINGTON, VA 22201		I.A. FILING DATE	PRIORITY DATE
		03 JUN 99	03 JUN 98
		NOTE MAILED:	
		27 APR 2000	

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

The application fails to comply with the requirements of 37 CFR 1.821-1.825.

This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).

A copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(c).

A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(c).

Other: \_\_\_\_\_

**APPLICANT MUST PROVIDE:**

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CALL:

(703) 308-4216, for Rules interpretation,  
(703) 308-4212, for CRF submission help,  
(703) 287-0200, for PatentIn software help.

John L. Anderson